

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE


[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)
IEEE Xplore
RELEASE 1.0

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

» See:

Welcome to IEEE Xplore:

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Your search matched **56** of **1003743** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.
Refine This Search:

You may refine your search by editing the current search expression or enter new one in the text box.

☐ Check to search within this result set
Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard
1 A learning method of fuzzy inference rules by descent method
Nomura, H.; Hayashi, I.; Wakami, N.;

 Fuzzy Systems, 1992., IEEE International Conference on , 8-12 March 1992
 Pages:203 - 210

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) **IEEE CNF**
2 A learning algorithm for tuning fuzzy inference rules
Shi, Y.; Mizumoto, M.;

 Fuzzy Systems Conference Proceedings, 1999. FUZZ-IEEE '99. 1999 IEEE International , Volume: 1 , 22-25 Aug. 1999
 Pages:378 - 382 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) **IEEE CNF**
3 An obstacle avoidance algorithm for mobile robot: the improved weighted safety vector field method
Kwon, Y.D.; Lee, J.S.;

 Intelligent Control, 1995., Proceedings of the 1995 IEEE International Symposium on , 27-29 Aug. 1995
 Pages:441 - 446

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) **IEEE CNF**
4 A destructive learning method of fuzzy inference rules
Fukumoto, S.; Miyajima, H.; Kishida, K.; Nagasawa, Y.;

Fuzzy Systems, 1995. International Joint Conference of the Fourth IEEE International Conference on Fuzzy Systems and The Second International Fuzzy Engineering Symposium., Proceedings of 1995 IEEE International Conference on , Volume: 2 , 20-24 March 1995

Pages:687 - 694 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) IEEE CNF

5 Fuzzy-neuro-chaos: research and industrial applications in Japan

Hirota, K.;

Systems, Man and Cybernetics, 1995. 'Intelligent Systems for the 21st Century'
IEEE International Conference on , Volume: 3 , 22-25 Oct. 1995

Pages:2446 - 2459 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(908 KB\)\]](#) IEEE CNF

6 Application of fuzzy modeling to power plant generator control

Zambenedetti, V.C.; Murakami, S.;

Tools with Artificial Intelligence, 1994. Proceedings., Sixth International Conference on , 6-9 Nov. 1994

Pages:197 - 204

[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) IEEE CNF

7 A variable ordinal structure model for fuzzy reasoning and its application to decision problem of working order

Naitoh, Y.; Furuhashi, T.; Uchikawa, Y.;

Industrial Electronics, Control and Instrumentation, 1991. Proceedings. IECOI
1991 International Conference on , 28 Oct.-1 Nov. 1991

Pages:1536 - 1543 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) IEEE CNF

8 Neural networks designed on approximate reasoning architecture and their applications

Takagi, H.; Suzuki, N.; Koda, T.; Kojima, Y.;

Neural Networks, IEEE Transactions on , Volume: 3 , Issue: 5 , Sept. 1992

Pages:752 - 760

[\[Abstract\]](#) [\[PDF Full-Text \(876 KB\)\]](#) IEEE JNL

9 State estimation via Lyapunov-type fuzzy filter

Neng-Sheng Pai; Li, T.-H.S.;

Electronics Letters , Volume: 35 , Issue: 12 , 10 Jun 1999

Pages:1028 - 1030

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) IEEE JNL

10 Linguistic model identification for fuzzy system

Joo, Y.H.; Hwang, H.S.; Kim, K.B.; Woo, K.B.;

Electronics Letters , Volume: 31 , Issue: 4 , 16 Feb. 1995

Pages:330 - 331

[\[Abstract\]](#) [\[PDF Full-Text \(148 KB\)\]](#) IEEE JNL

11 A new algorithm for nonlinear mathematical programming based on fuzzy inference

Tao Wang; Yan-Ping Wang;

Machine Learning and Cybernetics, 2002. Proceedings. 2002 International Conference on , Volume: 2 , 4-5 Nov. 2002
Pages:694 - 698 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(443 KB\)\]](#) [IEEE CNF](#)

12 Construction of modal choice model with a descriptive utility function using fuzzy reasoning

Mizutani, K.; Akiyama, T.;

IFSA World Congress and 20th NAFIPS International Conference, 2001. Joint 9th , Volume: 2 , 25-28 July 2001
Pages:852 - 856 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) [IEEE CNF](#)

13 Reduction methods of fuzzy inference rules with neural network learning algorithm

Maeda, M.; Oda, M.; Miyajima, H.;

Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings IEEE International Conference on , Volume: 5 , 12-15 Oct. 1999
Pages:262 - 267 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) [IEEE CNF](#)

14 Fuzzy image processing based on spatial convolution operators

Salles, E.O.T.; Ling, L.L.;

Telecommunications Symposium, 1998. ITS '98 Proceedings. SBT/IEEE International , Volume: 2 , 9-13 Aug. 1998
Pages:662 - 666 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(568 KB\)\]](#) [IEEE CNF](#)

15 A self-tuning method of fuzzy modeling with learning vector quantization

Kishida, K.; Maeda, M.; Miyajima, H.; Murashima, S.;

Fuzzy Systems, 1997., Proceedings of the Sixth IEEE International Conference on , Volume: 1 , 1-5 July 1997
Pages:397 - 402 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) [IEEE CNF](#)

[1](#) [2](#) [3](#) [4](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved